Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 19 Jan 2022 until 23:59 on Thursday 20 Jan 2022

Forecast Issued on Wednesday 19 Jan 2022 at 03:38

Confidence: Generally high for a colder spell through Wednesday and much of Thursday and for cloudier conditions later in the week, but lower for cloud amounts.

Headline for Wednesday 19 Jan 2022: Early rain then mainly dry and sunny.

Mountain weather hazards on Wednesday 19 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Cloudy	Sunny	Sunny	Clear night	Partly cloudy (night)
Precipitation probability					
60%	30%	<05%	<05%	<05%	10%

Forecast for Wednesday 19 Jan 2022

Weather: A cloudy start with any rain becoming more persistent, and perhaps occasionally heavy, for a time before clearing to sunny spells towards midday. The afternoon looks largely dry with sunny spells.

Chance of cloud free mountain/hill tops above 600m: Little chance at first but increasing to around 90% by late morning

Visibility: Periods of cloud obscuring hills above 400m at first but clearing by midday. Otherwise visibility becoming very good, but several kilometres in early rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 19 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/29 SW	25/31 W	21/28 NW	20/26 NW	18/25 NW	15/23 NW	14/24 NW
300	18/25 SW	18/25 W	19/27 NW	17/25 NW	13/23 NW	9/16 W	8/15 N
Valley	9/23 SW	11/26 W	13/25 NW	12/23 NW	8/22 NW	7/20 NW	6/19 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	3/-4	2/-4	1/-5	0/-5	-0/-6
300	5/1	6/2	5/0	5/-0	3/-1	2/-1	2/-2
Valley	5/2	6/3	6/2	6/2	3/-0	2/-1	2/-1
Freezing Level*	1300m	1000m	800m	700m	700m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Once early rain and cloud clears, and fine day is expected. However it will turn cold at height, and winds could reach 40mph across highest points.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 19 Jan 2022	0mm	0mm	0.8mm

Forecast for Thursday 20 Jan 2022

Weather: A cold and frosty start, followed by a dry day with long clear or sunny spells.

Maximum wind: Northwesterly 10-15mph

Chance of cloud free mountain/hill tops above 600m: Around 90%

Visibility: Visibility will be very good to excellent through the day.

Temperature: **Valleys:** Minus 3 Celsius at dawn and again by midnight, rising to plus 5 Celsius by day
At 600m: Minus 3 Celsius
Freezing level: 600m falling to 200m

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